

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions, and listings, of claims in the application.

Claim 1 (previously presented) A system for supplying current from a source of electrical power to a dimmable electrical lighting load, the system comprising:

a receptacle having at least one opening adapted for receipt of a corresponding blade of a compatible plug, the receptacle arranged to be supplied with electrical power regulated by a dimmer, said receptacle comprising:

at least a first electrical contact located for contact with a first blade of a compatible plug received by a corresponding first opening of the receptacle to establish an electrical connection between said first blade and said first electrical contact, said contact dimensioned and oriented for compliance with an industry standard configuration; and

a mating formation pair including a receptacle formation and a corresponding plug formation, said mating formation pair preventing a general-use plug compliant with said industry standard configuration and lacking said corresponding plug formation from establishing electrical connection with said receptacle, the receptacle formation of said mating formation pair allowing a plug defining said corresponding plug formation and otherwise complying with said industry standard configuration to establish electrical connection with said receptacle.

Claim 2 (previously presented) The current supply system according to claim 1, wherein the receptacle formation of said mating formation pair comprises a projection preventing insertion of the general-use plug that lacks said corresponding plug formation by an amount sufficient to establish electrical connection between the first blade and the first electrical contact of said receptacle.

Claim 3 (original) The current supply system according to claim 2, further comprising:

a second electrical contact; and

a non-conductive face member covering said first and said second electrical contacts, the face member defining first and second openings for receipt of corresponding first and second blades of a compatible plug;

wherein said projection extends outwardly from said face member between said first and second openings.

Claim 4 (original) The current supply system according to claim 3, wherein said projection is elongated in a direction that is substantially parallel to a height defined by at least one of the first and second openings.

Claim 5 (previously presented) The current supply system according to claim 4, wherein said projection includes a middle portion and end portions located on opposite sides of the middle portion, and wherein the middle portion of the projection extends from said face member to a distance that is greater than that for the end portions to define a convex configuration.

Claim 6 (previously presented) The current supply system according to claim 3, wherein said first and second contacts are arranged to supply power to a circuit that includes a load connectable to a compatible plug having the plug formation of said mating formation pair.

Claim 7 (previously presented) The current supply system according to claim 1, wherein the receptacle formation and corresponding plug formation of said mating formation pair are respectively defined by one of the openings of said receptacle and a corresponding one of the blades of a compatible plug, the respective opening and blade defining said mating formation pair configured such that insertion of the blades of the general-use plug not having the corresponding plug formation of said mating formation pair into said receptacle by an amount sufficient to establish electrical connection between said first electrical contact and one of the blades of the general-use plug is prevented, while insertion of the blades of the compatible plug

having the corresponding plug formation of said mating formation pair into said receptacle by an amount sufficient to establish electrical connection between said first electrical contact and the first blade of said compatible plug is permitted.

Claim 8 (previously presented) The current supply system according to claim 7, wherein the opening and blade respectively defining the receptacle and blade formations of said mating formation pair each define a cross section having a dimension that is reduced with respect to a corresponding dimension provided by the industry standard configuration.

Claim 9 (previously presented) The current supply system according to claim 8, wherein the cross section of the blade defining the corresponding plug formation of said mating formation pair includes a width and a height, the height of the blade defining said plug formation reduced with respect to a height defined by a corresponding blade that is compliant with the industry standard configuration, the width of the blade defining said plug formation substantially equal to a width defined by the corresponding blade that is compliant with the industry standard configuration.

Claim 10 (original) The current supply system according to claim 8, wherein the cross section of the opening defining the receptacle formation of said mating formation pair includes a width and a height, the height of the opening defining said receptacle formation is reduced with respect to a height defined by a corresponding opening of a standard receptacle, the width of the opening defining said receptacle formation is substantially equal to a width defined by the corresponding opening of the standard receptacle.

Claim 11 (original) The current supply system according to claim 10, wherein the receptacle is polarized and wherein the opening defining said receptacle formation controls access to a hot electrical contact.

Claim 12 (previously presented) The current supply system according to claim 1 wherein the receptacle defining the receptacle formation of the mating formation pair is included in a common housing with at least one receptacle compliant with the industry standard configuration.

Claims 13-22 (canceled).

Claim 23 (previously presented) A receptacle unit for supplying both reduced and non-reduced voltage from a supply to an electrical load, the receptacle unit comprising:

a first receptacle complying with a general-use industry standard configuration for receptacles, the receptacle adapted to receive plugs complying with the same industry standard configuration and establish an electrical connection to supply non-reduced voltage;

a second receptacle arranged to be supplied with a reduced voltage and having at least one electrical contact, said second receptacle configured to receive a compatible plug having at least one electrical contact for electrical connection with the electrical contact of said second receptacle; and

a mating formation pair including a receptacle formation and a corresponding plug formation, the receptacle formation located on said second receptacle to prevent a general-use plug complying with an industry standard configuration from being inserted into said second receptacle by a sufficient amount to establish electrical connection therewith;

the receptacle formation of said mating formation pair permitting insertion of a plug having said plug formation and otherwise complying with said industry standard configuration.

Claim 24 (previously presented) The receptacle unit according to claim 23, wherein the first and second receptacles are adapted such that plugs capable of insertion into said second receptacle can also be inserted into said first receptacle.

Claim 25 (original) The receptacle unit according to claim 23, wherein the receptacle formation of said mating formation pair is defined by a projection on said second receptacle.

Claim 26 (original) The receptacle unit according to claim 25, wherein:
said second receptacle further comprises a second electrical contact and a non-conductive face member covering said first and said second electrical contacts, the face member having first and second openings to permit access to said first and second electrical contacts;
and wherein the projection defining said receptacle formation is located between said first and second openings.

Claim 27 (previously presented) The receptacle unit according to claim 23, wherein the receptacle formation of said mating formation pair is defined by an opening dimensioned to prevent insertion of a corresponding blade of a plug complying with said industry standard configuration.

Claim 28 (previously presented) A receptacle for supplying current from a supply to a load, the receptacle comprising:

at least one electrical contact arranged to deliver current from the supply to a corresponding electrical contact of a plug inserted into the receptacle;

a projection formed on the receptacle to prevent a general-use plug complying with an industry standard configuration from establishing electrical connection with said at least one contact while permitting insertion of a plug having a recess adapted for receipt of the projection and otherwise complying with said industry standard configuration to establish electrical connection with said electrical contact.

Claim 29 (original) The receptacle according to claim 28, wherein said projection is electrically non-conductive.

Claim 30 (original) The receptacle according to claim 28, further comprising:
a second electrical contact; and
a non-conductive face member covering said first and said second electrical contacts and having first and second openings to permit access to said first and second electrical contacts; and
wherein the projection on said receptacle is located between said first and second openings.

Claim 31 (original) The receptacle according to claim 30, further comprising a grounding conductor.

Claims 32-35 (canceled).

Claim 36 (previously presented) An electrical distribution system for supplying current from a supply to an electrical load, comprising:

at least one general-use receptacle including at least a first electrical contact, the receptacle complying with an industry standard configuration and arranged to receive a corresponding plug complying with the same industry standard configuration such that a blade on said plug can establish electrical connection with said first electrical contact in said receptacle; and

at least one other receptacle including at least a first electrical contact and adapted to prevent said general-use plug from being inserted into it;

said receptacles adapted such that a plug compatible for insertion into said at least one other receptacle is also compatible for insertion into said at least one general-use receptacle.

Claim 37 (original) The system according to claim 36, further comprising at least one dimmer for supplying power to said at least one other receptacle.

Claim 38 (previously presented) A face member for use with a receptacle supplying current from a line voltage supply to an electrical load, the receptacle including at least a first electrical contact and complying with an industry standard configuration, the face member comprising:

- a body adapted for removable attachment to the receptacle, the body defining at least one opening for receipt of a blade of a compatible plug; and

- a receptacle formation of a mating formation pair, said receptacle formation presented by the body to prevent plugs that lack a corresponding plug formation and are otherwise compliant with the industry standard configuration from engaging the receptacle sufficiently to establish electrical connection therewith, said receptacle formation permitting engagement by a plug defining a the plug formation of said mating engagement pair and otherwise complying with the industry standard configuration sufficient to establish an electrical connection.

Claim 39 (previously presented) A lighting system for a lamp load capable of being operated from a selected one of a standard power supply or a dimmed power supply comprising:

- a receptacle having at least one opening and at least one electrical contact, the at least one electrical contact dimensioned and oriented for compliance with an industry standard configuration; and

- a plug including at least one blade adapted for receipt by the receptacle through one of the openings of the receptacle for electrical connection with a corresponding one of the electrical contacts;

- a mating formation pair including a receptacle formation defined by the receptacle and a corresponding plug formation defined by the plug, the plug being otherwise compliant with the industry standard configuration, the mating formation pair preventing a general-use plug not having the plug formation from establishing electrical connection with the receptacle, the plug formation allowing the plug to establish electrical connection with the receptacle,

the plug formation being visible when the receptacle and plug are fully engaged with each other.

Claim 40 (previously presented) The lighting unit according to claim 39, wherein the plug includes a plug body defining the plug formation and wherein the plug formation extends to a periphery of the plug body.

Claim 41 (previously presented) The current supply system according to claim 1, wherein:

the receptacle includes first and second openings each defining a cross section having a height and a width, the first and second openings adapted for receiving corresponding first and second blades of a compatible plug, each of the first and second openings defining a central axis with respect to the blade height, the central axes of the first and second openings aligned with each other,

and wherein the receptacle formation is defined by one of the first and second openings that is reduced in height with respect to the corresponding opening of a receptacle complying with the industry standard configuration, the height of the opening being reduced such that the central axis of the opening remains aligned with the central axis defined by the height of the other one of the first and second openings.